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PATENT APPLICATION

ATTORNEY DOCKET NO. 10960787 -11

## UNITED STATES PATENT AND TRADEMARK OFFICE

inventor(s):

Chandrasekar Venkatraman et al

Confirmation No.: 2270

Application No.: 09/863300

Examiner: HARRELL, Robert B

Filing Date:

May 23, 2001

Group Art Unit: 2142

Title:

Embedding Web Access Functionality Into A Device For User Interface Functions.

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(X)	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
( )	under 37 CFR 1.97 (c) together with either a: ( ) Statement under 37 CFR 1.97(e), or ( ) a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
( )	under 37 CFR 1.97 (d) together with a: ( ) Statement under 37 CFR 1.97(e)(1) or (2), and ( ) a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being	Respectfully submitted,
deposited with the United States Postal Service as first class mail in an envelope addressed to:	Chandrasekar Venkatraman et al
Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: <u>June 24, 2005</u> OR	By Eileen a. Johnson
( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office	Eileen A. Lehmann
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Sheet 1

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Application Number 09/863300 Filing Date May 23, 2001 First Named Inventor C. Venkatraman Art Unit 2142 Examiner Name HARRELL, Robert B Attorney Docket Number 10960787-11

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<del>                                     </del>	Number-Kind Code <sup>2</sup> (# known)	2/1000	Wood et al	
	<u> </u>	US- 5715823	2/1998		
		<sup>US-</sup> 5721908	2/1998	Lagarde et al	
	l	<sup>US-</sup> 5165018	11/1992	Simor	
		<sup>US-</sup> 5299304	3/1994	Williams et al	
		<sup>US-</sup> 5421009	5/1995	Platt	
		<sup>US-</sup> 5491796	2/1996	Wanderer et al	
		<sup>US-</sup> 5509123	4/1996	Dobbins et al	
		<sup>US-</sup> 5530842	6/1996	Abraham et al	
		<sup>US-</sup> 5530852	6/1996	Meske, Jr. et al	
	l"	<sup>US-</sup> 5550561	8/1996	Ziarno	
		<sup>US-</sup> 5572643	11/1996	Judson	
		<sup>US-</sup> 5590197	12/1996	Chen et al	
		<sup>US-</sup> 5600831	2/1997	Levy et al	
		<sup>US-</sup> 5649186	7/1997	Ferguson	
•		US- 5696901	12/1997	Konrad	
		<sup>US-</sup> 5742762	4/1998	Scholl et al	
		<sup>US-</sup> 5956487	9/1999	Venkatraman et al	
		<sup>US-</sup> 5973696	10/1999	Agranat et al	
		<sup>US-</sup> 5991802	11/1999	Allard et al.	

Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
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Application Number	09/863300					
Filing Date	May 23, 2001					
First Named Inventor	C. Venkatraman					
Art Unit	2142					
Examiner Name	HARRELL, Robert B					
Attorney Docket Number	10960787-11					

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Initials*	No.1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 5996010	11/1999	Leong et al	
		<sup>US-</sup> 6052710	4/2000	Saliba et al	
		<sup>US-</sup> 6067558	5/2000	Wendt et al	
		<sup>US-</sup> 6101328	8/2000	Bakshi et al	
		<sup>US-</sup> 6139177	10/2000	Venkatraman et al	
		<sup>US-</sup> 6170007	1/2001	Venkatraman et al	
		<sup>US-</sup> 6182094	1/2001	Humpleman et al	
		<sup>US-</sup> 6198479	3/2001	Humpleman e tal	
		<sup>US-</sup> 6112235	8/2000	Spofford	
		<sup>US-</sup> 6529936	3/2003	Mayo et al.	
		<sup>US-</sup> 6618754	9/2003	Gosling	
		<sup>ÚS-</sup> 5838906	11/1998	Doyle et al	
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TRADEN Complete if Known Substitute for form 1449/PTO **Application Number** 09/863300 INFORMATION DISCLOSURE Filing Date May 23, 2001 STATEMENT BY APPLICANT First Named Inventor C. Venkatraman Art Unit 2142 (Use as many sheets as necessary) **Examiner Name** HARRELL, Robert B Attorney Docket Number Sheet lз of 4 10960787-11

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Tom Williams, Senor Editor, "Software & Development Tools: Design Trends - Java goes to work controlling networked embedded systems", 1996 pp.36-37, Computer Design	
		Thomas Conrad's TCVG050 LAN Hub, "Weaving the Management Web", 1996, vol. 1, pp. 92 &94, Data Communication (8178)	
		An information management System for engineering design based on hypertext by Brauer et al., Oct 1991, IEEE Publication, pp. 189-193	
		Jeng et al. "Network management platform approach and its application-KView II," Proceedings of the 1994 Conference on Local Computer Networks, Pages:417-424.	
		Coleman, J.P.H. "An investigation into integrating hypertext and messengers," Proceedings of 1995 IEEE Singapore International Conf. on Info. Eng., Theme: pp. 181-184	
		Building a hypermedia information system on the internet by Lau, Feb 1994, IEEE publication, pp. 192-197	
		Dr. Rose Mazhindu-Shumba, Towards the Clarification of the Object-Oriented Concept, The 1st Information Technology Conf. Dec. 1995, Nairobi, Kenya, 5 pages	
		Richard A. Quinnell, Tech ed, Java Perks up Embedded Systems, EDN Access for Design, by Design, Aug 1997, 7 pages	
		lan Agranat, Engineering Web Technologies for Embedded Applications, IEEE, Internet Computing, vol. 2, Iss. 3, June 1998, pp. 40-45	
		Lau, T. "Building a hypermedia information system on the Internet," International Conference on Professional Communication Conference, 1994. IPCC '94 Proceedings.	

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INF	ORMATION	DIS	CLOSURE	Filing Date	May 23, 2001			
STA	TEMENT B	BY A	PPLICANT	First Named Inventor	C. Venkatraman			
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	(USB as many sne	ets as n	ecessary)	Examiner Name	HARRELL, Robert B.			
Sheet	4	of	4	Attorney Docket Number	10960787-11			

	NON PATENT LITERATURE DOCUMENTS	
miner Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title ils* the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-iss number(s), publisher, city and/or country where published.		T²
	Duffy, Jim, "Tribe defines net management role for Web browser software" Network World, Alameda, CA, May 22, 1995, pp. 14	
	Dryden, Patrick, "Tribe's WebManage enables remote fixes" Computerworld, May 22, 1995 pp. 14	
	Wilder, Clinton, "Running Nets Via the Web: Tribe's WebManage uses popular interface" Informationweek, May 29, 1995 pp.62	
		Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Duffy, Jim, "Tribe defines net management role for Web browser software" Network World, Alameda, CA, May 22, 1995, pp. 14  Dryden, Patrick, "Tribe's WebManage enables remote fixes" Computerworld, May 22, 1995 pp. 14  Wilder, Clinton, "Running Nets Via the Web: Tribe's WebManage uses

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